Q1: Write a regular expression that matches people's full names.

pattern = r"^[A-Z][\w\.]*(\s|,|.)\w*(\s|, |-)([A-Z][\w\.]*)+$"

Describe in what situations your solution will fail.

Here are some situations where my solution will fail:

1. It can't catch names with a diacritical sign(é, è, .etc.) in it, such as José Berríos and Kiké Hernández.

2. It will fail when there is " ' " in people's names, e.g. Mathias d'Arras, Mike O'Neal, etc.

Q2: Develop a regular expression that matches all gerunds within a text.

Describe in what situations your solution will fail.

Although I put in my script to avoid mistakenly choosing word like 'sing', it will still fail in the following situations:

1. It can't differentiate adjectives ending with 'ing' from gerunds, such as outstanding, breathtaking, overwhelming, etc.

2. It will select nouns ending with 'ing' such as evening, morning, ceiling, etc., but these words are not gerunds.